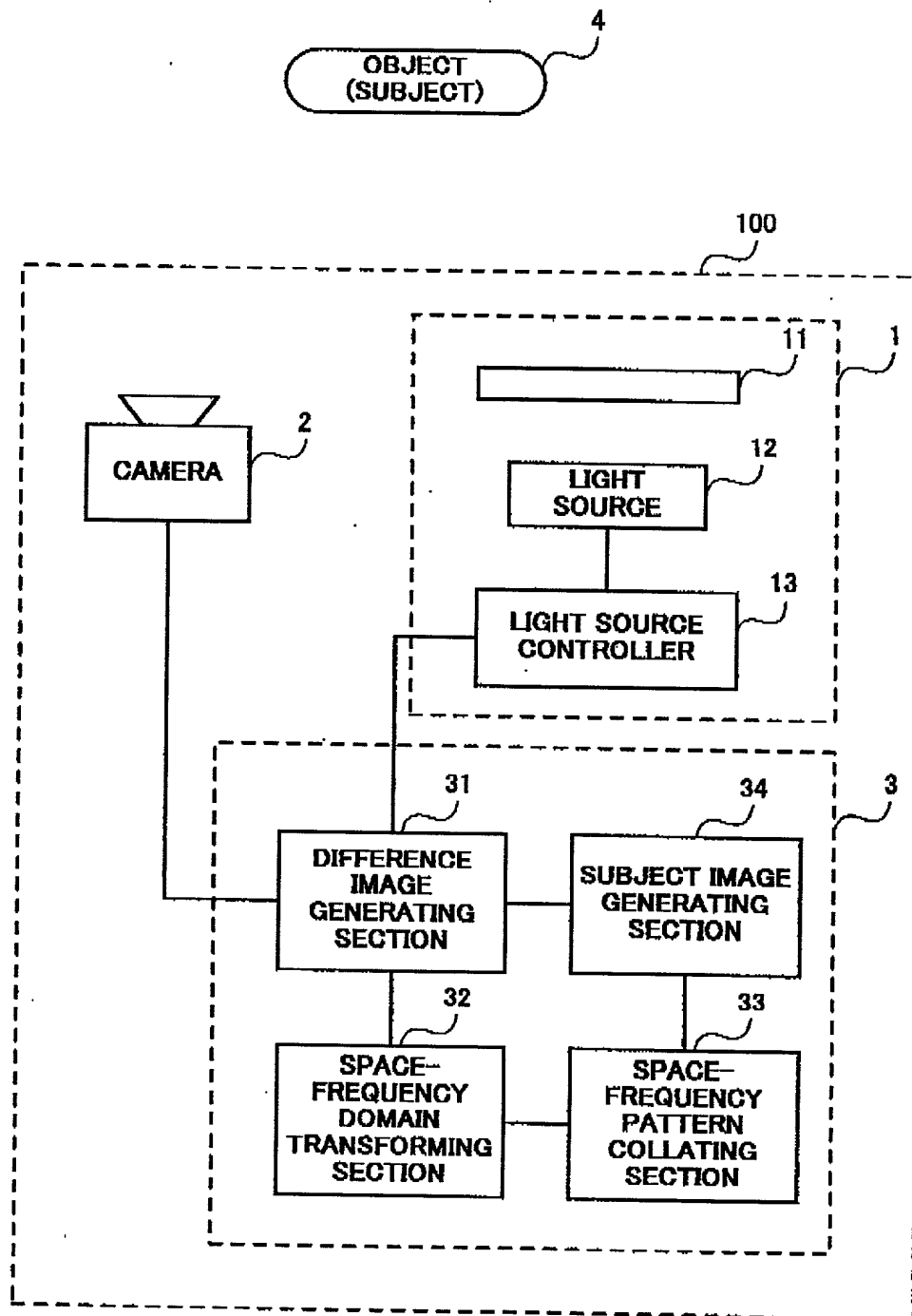


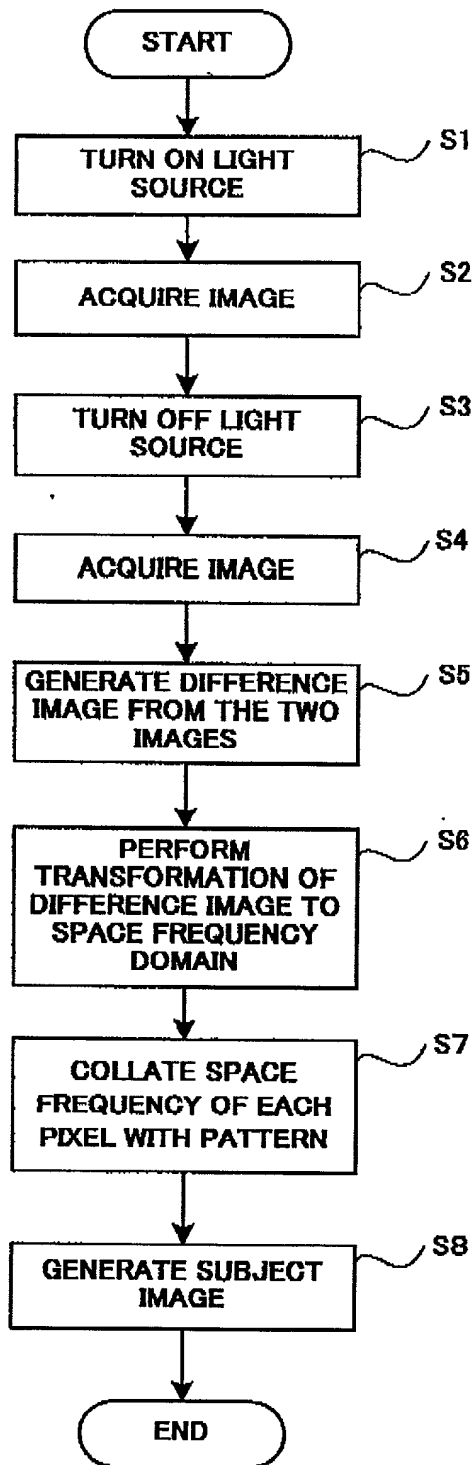
1/5

FIG. 1



2/5

FIG. 2



3/5

FIG. 3

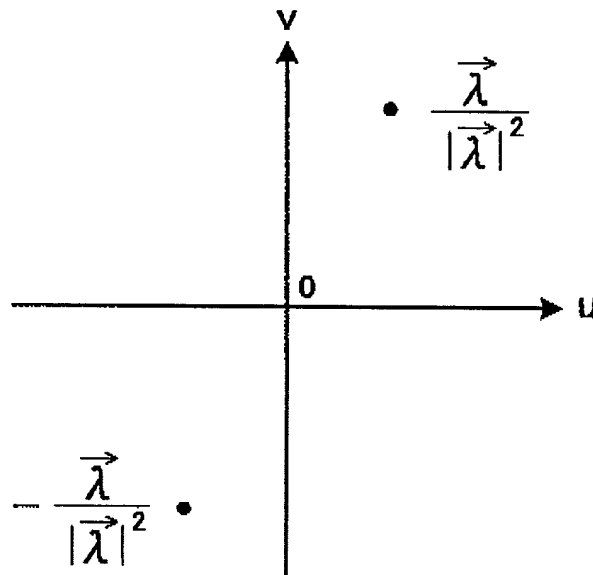
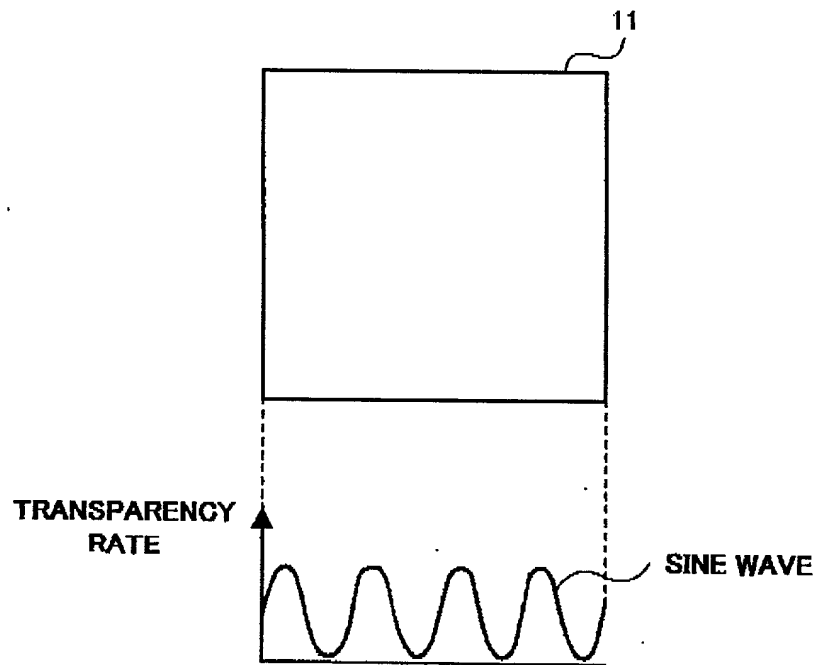


FIG. 4



4/5

FIG. 5

POWER SPECTRUM OF TWO-DIMENSIONAL SINE WAVE  $A \sin \left( 2\pi \frac{\vec{\lambda} \cdot \vec{p}}{|\vec{\lambda}|^2} \right)$

$$= \frac{A}{2} \delta \left( \vec{p}' - \frac{\vec{\lambda}}{|\vec{\lambda}|^2} \right) + \frac{A}{2} \delta \left( \vec{p}' + \frac{\vec{\lambda}}{|\vec{\lambda}|^2} \right)$$

$\vec{p} = (x, y)$  : SPACE COORDINATE,  $A$  : AMPLITUDE,  $\vec{\lambda}$  : WAVELENGTH VECTOR

$\vec{p}' = (u, v)$  : CORRESPONDING POINT OF  $\vec{p}$  IN SPACE FREQUENCY DOMAIN

5/5

FIG. 6

